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<b>(21) International Application Number:</b> PCT/CA00/00223 <b>(22) International Filing Date:</b> 2 March 2000 (02.03.00) <b>(30) Priority Data:</b> 60/122,516 2 March 1999 (02.03.99) US <b>(71) Applicant (for all designated States except US):</b> NPS ALLELIX CORP. [CA/CA]; 6850 Goreway Drive, Mississauga, Ontario L4V 1V7 (CA). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> MUNROE, Donald [CA/CA]; 27 Wakefield Lane, Waterdown, Ontario L0R 2N3 (CA). GUPTA, Ashwani [CA/CA]; 7031 Dunrobin Way, Mississauga, Ontario L5N 6Y4 (CA). FALZONE, Germaine, R. [CA/CA]; 34 Brady Crescent, North York, Ontario M3L 2B5 (CA). <b>(74) Agents:</b> VAN ZANT, Joan, M. et al.; 77 Bloor Street West, Suite 1407, Toronto, Ontario M5S 1M2 (CA).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>Without international search report and to be republished upon receipt of that report.</i>	
<b>(54) Title:</b> CLONED HUMAN SPHINGOSINE KINASE HOMOLOGUES			
<b>(57) Abstract</b> <p>The present invention provides newly identified and isolated polynucleotides and their polypeptides and their uses and in particular to newly identified and isolated polynucleotides and polypeptides of the sphingosine kinase family. Three isolated polynucleotides and polypeptides for three human SK homologues are described: SKA, SKB and SKC.</p>			